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Date: December 18, 2003 **Number of pages (including cover):** 5 **OFFICIAL**

To: Examiner Ralph J. Gitomer

Telephone No.: 703-308-0732

Applicant Barb Ariel Cohen, et al.

Serial No.: 09/759,815

Filing Date: January 10, 2001

Title: DETECTION AND REMOVAL OF CHITINOUS MATERIAL IN A BIOLOGICAL SAMPLE

Fax Number: 703-308-4556

ORIGINAL DOCUMENTS SENT: 1st Class Mail Overnight Mail Air Mail Not Sent**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that a copy of a Transmittal and a letter to the Examiner with a copy of the PTO-1449 form for the above-identified application (Total of 5 pages including cover sheet) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

June M. Watson

Typed or Printed Name of Person

Date: December 18, 2003

Signing Certification

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WG&S File Number: V0189.70018US00**IF YOU DID NOT RECEIVE ALL OF THE PAGES OF THIS TRANSMISSION OR IF ANY OF THE PAGES ARE ILLEGIBLE, PLEASE CALL 617.720.3500 IMMEDIATELY.****Wolf Greenfield Fax Number: 617.720.2441**Wolf, Greenfield & Sacks, P.C. | 600 Atlantic Avenue | Boston, Massachusetts 02210-2206
617.720.3500 | fax 617.720.2441 | www.wolfgreenfield.com**PATENTS TRADEMARKS COPYRIGHTS TECHNOLOGY TRANSFERS LITIGATION**

DOCKET NO: V0189.70018US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barb Ariel Cohen
 Serial No: 09/759,815
 Confirmation No: 271S
 Filed: January 10, 2001
 For: DETECTION AND REMOVAL OF MICROORGANISM
 CONTAMINATION

Examiner: Ralph J. Gitomer
 Art Unit: 1651

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CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being facsimile transmitted to the United States Patent and Trademark Office in accordance with 37 C.F.R. §1.6(d) to the attention of Examiner Gitomer, at fax number (703) 308-4556, on the 18th day of December, 2003.



June Watson

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

ATTN: EXAMINER RALPH GITOMER

Sir:

Transmitted herewith are the following documents:

- Letter to Examiner
- COPY of PTO-1449 form previously submitted

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is enclosed. If a fee is necessary, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,



John R. Van Amsterdam, Reg. No. 40,212
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, Massachusetts 02210-2211
 Telephone: (617) 720-3500

Docket No. V0189.70018US00
 Date: December 18, 2003
 xNDD

757732.1

DOCKET NO: V0189.70018US00**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Barb Ariel Cohen
Serial No: 09/759,815
Confirmation No: 2715
Filed: January 10, 2001
For: DETECTION AND REMOVAL OF MICROORGANISM
 CONTAMINATION

Examiner: Ralph J. Gitomer
Art Unit: 1651

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

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June Watson

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

ATTN: EXAMINER RALPH GITOMER

LETTER

Sir:

Transmitted herewith is a copy of the PTO-1449 Form (2 pages) previously filed on September 9, 2002. We have not received a return initialed copy of the 1449 form. Therefore, here is a copy of the 1449 form, as requested in a telephone call, to be initialed and returned to us at your earliest convenience.

If you have any questions or comments, please contact us.

Respectfully submitted,

By: 
 John R. Van Amsterdam, Reg. No. 40,212
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, Massachusetts 02210-2211
 Telephone: (617) 720-3500

Docket No. V0189.70018US00

Date: December 18, 2003

xNDDx

757731.1

COPY(Modified) PTO/SB/08A-B (10-96)
Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/759,815
		Filing Date	January 10, 2001
		First Named Inventor	Steven J. Potts
		Group Art Unit	Not known
		Examiner Name	Not known
		Attorney Docket Number	407T-892910US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
AA	6,121,420			Laine	09-19-2000
AB	5,914,239			Laine	06-22-1999
AC	5,587,292			Laine & Lo	12-24-1996
AD	5,250,410			Slifkin	10-05-1993
AE	4,659,658			McCarthy et al.	04-21-1987
AF	4,526,871			Avrameas et al.	07-02-1985
AG	4,493,793			Chu	01-15-1985
AH	4,289,747			Chu	09-15-1981

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
AI		Cousin (1996) "Chitin as a Measure of Mold Contamination of Agricultural Commodities and Foods." <i>J. Food Protection</i> , 59:73-81.			
AJ		Gourama and Bullerman (1995) "Detection of Molds in Foods and Feeds: Potential Rapid and Selective Methods." <i>J. Food Protection</i> , 58:11389-1394.			
AK		Jarvis (1977) "A chemical method for the estimation of mould in tomato products." <i>J. Food Technology</i> , 12:581-591.			
AL		Jarvis and Williams (1987) "Method for Detecting Fungi in Foods and Beverages." <i>Food and Beverage Mycology</i> , 2 nd ed., Editor L.R. Beuchat, Van Nostrand Reinhold, New York, pp. 599-636.			
AM		Jarvis et al., (1983) "Observations on the enumeration on moulds in food and feedingstuffs." <i>J. Appl. Bacteriol.</i> 55:325-336.			
AN		Lin & Cousin (1985) "Detection of Mold in Processed Foods by High Performance Liquid Chromatography." <i>J. Food Protection</i> , 48:671-678.			
AO		Lis & Sharon (1986) "Lectins as Molecules and as Tools." <i>Ann. Rev. Biochem.</i> , 55:35-67.			
Examiner Signature		Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COPY(Modified) PTO/SB/08A-B (10-98)
Approved for use through 10/31/99. OMB 0851-0031

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/759,815
		Filing Date	January 10, 2001
		First Named Inventor	Steven J. Potts
		Group Art Unit	Not known
		Examiner Name	Not known
		Attorney Docket Number	407T-898910US

	AP	Patel (1992) "The applications of lectins in food analysis." <i>Trends in Food Sci. & Technol.</i> 3:35-39.	
	AQ	Patel et al., (1993) "Rapid Separation and Detection of Foodborne Yeasts and Moulds by Means of Lectins." In <i>New Techniques in Food and Beverage Microbiology</i> , pp. 31-41. Knoll, R.G., Gilmour, A., and Sussman, M., Eds. Blackwell Science Inc. Oxford, England	
	AB	Rida and Drysdale (1972) "A rapid method for the chemical estimation of filamentous fungi in plant tissue." <i>Physiol. Plant Pathol.</i> 2:7-15.	
	AS	Stoddart and Herbertson (1978) "The Use of Fluorescein-labeled Lectins in the Detection and Identification of Fungi Pathogenic for Man: A Preliminary Study." <i>J. Med. Microbiol.</i> 11:315-324.	
	AT	Battilani et al. (1996) "Fungal Growth and Ergosterol Content in Tomato Fruits Infected to Fungi." <i>Ital. J. Food Science</i> 4:283-289.	
	AU	Eisenburg (1952) "Observations and Suggestions on Factory Control of Rot and Extraneous Matter in Tomato Products." <i>Nat. Can Assoc., Inc. Let.</i> No. 1371.	
	AV	Howard (1911) "Tomato Ketchup Under the Microscope: With Practical Suggestions to Insure a Cleanly Product." <i>U.S. Dept. Agr. Bureau of Chemistry</i> , Circular No. 68.	
	AW	Sharma, P.D. et al. (1977) "Critique of the Chitin Assay Technique for Estimation of Fungal Biomass." <i>Trans. Br. Mycol. Soc.</i> 69:479-483.	
	AX	Williams (1968) "The Detection of Rot in Tomato Products." <i>J. Ass. Pub. Analysts</i> , 6:69-84.	
	AY	Potts et al. (2000) "A Fluorescent Lectin Test for Mold in Raw Tomato Juice." <i>Journal of Food Science</i> , vol. 65, No. 2: 346-350.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.